IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Manfred Fuchs	Attorney Docket No.:	38634-23US
Application No.:	10/520,046	Confirmation No.:	9725
Filed:	12/27/2005	Group Art Unit:	2624
		Examiner:	Allison, Andrae S.
For:	Method and System for Displaying Confidence Intervals for Source Reconstruction		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Dear Sir/Madam:

The Examiner's statement of reasons for allowance, which was included with the Notice of Allowability dated August 24, 2010, states that "[n]one of the prior art of record teaches or fairly suggest 'calculate a field distribution based on the best fit dipole coordinates; modify the best fit dipole coordinates to create modified dipole coordinates; calculate a modified field distribution based on the modified dipole coordinates; compute a difference between the field distribution and the modified field distribution; and compute a confidence interval for each *dipole coordinate* based on the difference between the field distribution and the modified field distribution'." (Emphasis added.)

The Applicant respectfully points out that independent claim 1 recites "computing a confidence interval for each dipole," and independent claim 17 recites "computing a confidence interval for the best fit dipole coordinates for each signal," rather than computing a confidence interval for each *dipole coordinate*. Also, independent claim 11 recites "compute a confidence interval for each dipole," rather than "compute a confidence interval for each *dipole coordinate*." The Applicant respectfully submits that none of the prior art of record teaches or fairly suggests the following: "calculate a field distribution based on the best fit dipole coordinates; modify the best fit dipole coordinates to create modified dipole coordinates; calculate a modified field distribution based on the modified dipole coordinates; compute a difference between the field

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distribution and the modified field distribution; and compute a confidence interval for each dipole based on the difference between the field distribution and the modified field distribution."

Should the Examiner wish to discuss these comments, the Examiner is invited to contact Audrey Babcock at (612) 977-8229 at the Examiner's earliest convenience.

Dated: October 13, 2010   Respectfully submitted,

By: _Audrey J. Babcock_

Audrey J. Babcock
Registration No.: 57,702
John F. Klos
Registration No.: 37,162
Briggs and Morgan, P.A.
2200 IDS Center
80 South Eighth Street
Minneapolis, MN 55402
(612) 977-8400
(612) 977-8650 (Fax)
Attorneys for Applicant